

SEQUENCE LISTING

<110> SATO, Hiroshi  
FUJIYAMA, Yoshihide  
YAMAMOTO, Kazuo

<120> Method for Predicting Drug Metabolizing Activity by Analysis of  
Glucuronosyltransferase Gene Mutation

<130> 3190-074

<140> US Unassigned  
<141> 2005-02-09

<150> PCT/JP2003/01475  
<151> 2003-02-13

<150> JP P2002-235029  
<151> 2002-08-12

<160> 11

<170> PatentIn version 3.1

<210> 1  
<211> 19  
<212> DNA  
<213> Artificial

<220>  
<223> Designed DNA based on UGT1 gene

<220>  
<221> misc\_feature  
<222> (10)..(10)  
<223> N is universal base such as A, T, C, G or inosine

<400> 1  
tggtaccagn accattcct

19

<210> 2  
<211> 18  
<212> DNA  
<213> Artificial

<220>  
<223> Designed DNA based on UGT1 gene

<220>  
<221> misc\_feature  
<222> (9)..(9)  
<223> N is universal base such as A, T, C, G or inosine

<400> 2  
tcagagacng agcatttt

<210> 3  
<211> 17  
<212> DNA  
<213> Artificial

<220>  
<223> Designed DNA based on UGT1 gene

<220>  
<221> misc\_feature  
<222> (9)..(9)  
<223> N is universal base such as A, T, C, G or inosine

<400> 3  
taattcccng tatgaaa

17

<210> 4  
<211> 20  
<212> DNA  
<213> Artificial

<220>  
<223> Designed DNA based on UGT1 gene

<400> 4  
ctgcagcaga ggggacatga

20

<210> 5  
<211> 21  
<212> DNA  
<213> Artificial

<220>  
<223> Designed DNA based on UGT1 gene

<400> 5  
aacattatgc ccgagactaa c

21

<210> 6  
<211> 19  
  
<212> DNA  
<213> Artificial

<220>  
<223> Designed DNA based on UGT1 gene

<400> 6	
caacccattc tcctacgtg	19
<210> 7	
<211> 21	
<212> DNA	
<213> Artificial	
<220>	
<223> 21	
<400> 7	
agatgcagag ctcaataggt c	21
<210> 8	
<211> 19	
<212> DNA	
<213> Artificial	
<220>	
<223> Designed DNA based on UGT1 gene	
<400> 8	
gctggacctg gcagtgttc	19
<210> 9	
<211> 21	
<212> DNA	
<213> Artificial	
<220>	
<223> Designed DNA based on UGT1 gene	
<400> 9	
tttccggtag ccatatgcac a	21
<210> 10	
<211> 24	
<212> DNA	
<213> Artificial	
<220>	
<223> Designed DNA based on UGT1 gene	
<400> 10	
ccgcagccca cgacctcacc tggt	24

<210> 11  
<211> 24  
<212> DNA  
<213> Artificial

<220>  
<223> Designed DNA based on UGT gene

<400> 11  
agaggaaacc aatcacgtcc aagg

24